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<p>(21) International Application Number: PCT/US00/01389</p> <p>(22) International Filing Date: 20 January 2000 (20.01.00)</p> <p>(30) Priority Data:</p> <table border="0"> <tr> <td>9901408.6</td> <td>23 January 1999 (23.01.99)</td> <td>GB</td> </tr> <tr> <td>0000629.6</td> <td>13 January 2000 (13.01.00)</td> <td>GB</td> </tr> </table> <p>(71) Applicant (for all designated States except US): THE PROCTER &amp; GAMBLE COMPANY [US/US]; One Procter &amp; Gamble Plaza, Cincinnati, OH 45202 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): WHITAKER, Joanne, Louise [GB/GB]; 27 Ashley Close, Killingworth, Newcastle upon Tyne NE12 0GD (GB). TCHEOU, Eric [FR/BE]; Boulevard Louis Schmidt 43 B4, B-1040 Bruxelles (BE). LANT, Neil, Joseph [GB/GB]; 15 Manor Walk Benton, Newcastle upon Tyne NE7 7XX (GB). BINDER, Christopher, James [GB/GB]; 1 Percy Gardens Tynemouth, Tyne &amp; Wear NE30 4HG (GB).</p> <p>(74) Agents: REED, T., David. et al.; The Procter &amp; Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).</p>		9901408.6	23 January 1999 (23.01.99)	GB	0000629.6	13 January 2000 (13.01.00)	GB	<p>(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
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<p>(54) Title: DETERGENT TABLET</p>								
<p>(57) Abstract</p> <p>A detergent tablet for use in a washing machine, the tablet having one or more phases at least one of which is in the form of a compressed particulate solid comprising: a) a polymeric disintegrant having a particle size distribution such that at least 90 % by weight thereof has a particle size below about 0.3 mm and at least 30 % by weight thereof has a particle size below about 0.2 mm; and b) a water-soluble hydrated salt having a melting point in the range from about 30 °C to about 95 °C. The detergent tablets display improved dissolution, strength and long-term storage characteristics.</p>								

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